## TOWN OF WILBRAHAM

### COMMUNITY PRESERVATION COMMITTEE

240 SPRINGFIELD STREET, WILBRAHAM, MASSACHUSETTS 01095

#### **APPLICATION INSTRUCTIONS**

#### Step 1: Submit Application

- All proposals for community preservation funding must be submitted using the following application form.
- Project proposals will be accepted through January 30, 2015 for possible consideration at the 2015 Annual Town Meeting.
- Applications received after the deadline will be held until the next round. Applications must be typewritten and must include a project budget and timeline.
- The Community Preservation Committee (CPC) reserves the right to cancel a funding round at its own discretion, or to decline to recommend funding for any project during a funding round.
- Applicants are also advised to include other supporting information which addresses the funding guidelines adopted by the Community Preservation Committee such as: photographs of site; description of proposed use of site; plans, architectural renderings, studies, etc.; National Register of Historic Places nomination forms; indication of support for the project; demonstration of other funding sources

Please return eleven (11) copies of the signed application and all attachments to:

Community Preservation Committee Wilbraham Town Office Building 240 Springfield Street Wilbraham, MA 01095

#### Step 2: Presentation and Community Preservation Committee Review

Once a proposal is received, the CPC will review it and report back to the applicant regarding the proposal's status. The committee may schedule a time during a regular committee meeting for the applicant to make a presentation. Once all applications for a given deadline have been reviewed, the committee will discuss the proposals and make funding recommendations.

#### Step 3: Town Meeting Approval

If the project is approved by the CPC the funds must be appropriated by Town Meeting.

#### Step 4: Implementation

Upon receiving funds, the recipient must agree to provide status reports on project completion on a schedule to be determined by the CPC. At the completion of the project the applicant must present a final report to the CPC in person.

The committee invites applicants to attend its meetings on **November 14, 2013, December 19, 2013** and **January 23, 2014**, at 7:00 PM at the Town Office Building to ask questions and collection information from the committee about the funding possibilities.

The **Community Preservation Coalition** collects information from, and about, all the cities and town with community preservation funds: online at <a href="https://www.communitypreservation.org"><u>www.communitypreservation.org</u></a>.

Contact: Peter Manolakis, Chairman, 596-8589, manolakisp@aol.com

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|      | PROJECT PROPOSAL FORM                                                                                                                                                             |  |  |  |  |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| PR   | OJECT TITLE: Completion of the Bruuer Pond Restoration Project                                                                                                                    |  |  |  |  |  |
| CP   | A Funding Requested: \$\$150,000Total Project Cost: \$\$150,000                                                                                                                   |  |  |  |  |  |
| Nar  | me of Applicant: Wilbraham DPW in cooperation with the Conservation Commission                                                                                                    |  |  |  |  |  |
| Spc  | onsoring Organization (if applicable):                                                                                                                                            |  |  |  |  |  |
| Mai  | ling Address: 240 Springfield St                                                                                                                                                  |  |  |  |  |  |
| Day  | rtime Phone:596-2800_ext 208 Email:tbasch@wilbraham-ma.gov                                                                                                                        |  |  |  |  |  |
| Are  | supporting documents attached to this form? Yes □ Number of Pages:                                                                                                                |  |  |  |  |  |
| Plea | ase indicate to which of the Community Preservation categories this project applies :  x Open Space Preservation ☐ Affordable Housing ☐ Historic Preservation x Public Recreation |  |  |  |  |  |
|      | EASE ATTACH THE FOLLOWING INFORMATION. Please respond to each question separately, cating the question number. Please type all responses.                                         |  |  |  |  |  |
| 1.   | General project description and goals with projected schedule for project completion, including target dates for interim tasks and goals.                                         |  |  |  |  |  |
| 2.   | Community Need: Why is this project needed?                                                                                                                                       |  |  |  |  |  |
| 3.   | Community Support: What is the nature of support for this project?                                                                                                                |  |  |  |  |  |

Budget: What is the total budget for the project and how will CPA funds be spent? All items of 4. expenditure for CPA funds must be clearly identified. What other funding sources have been committed for this project? (use Budget Form provided)

- Maintenance: If ongoing maintenance is required for this project, how will it be funded and who 5. will be responsible?
- Project location: Please include a map showing property location and any schematic drawings of 6. the proposed project as appropriate.

## Additional information, if applicable:

- 7. Documentation that the applicant has control over the site.
- 8. Evidence that the project conforms to the conservation, zoning, building and other regulations of the Town of Wilbraham.

| Applicant's Signature:         | Date: | 12/15/14 |   |
|--------------------------------|-------|----------|---|
| Applicant o digitates.         |       |          | - |
| Printed Name: (Las apl J BROWN |       |          |   |

| For Community Preservation Committee Use |                       |                  |  |  |  |  |  |  |
|------------------------------------------|-----------------------|------------------|--|--|--|--|--|--|
| Received on<br>Recommendation:           | Reviewed on<br>Amount | Funding Cycle FY |  |  |  |  |  |  |



# TOWN OF WILBRAHAM COMMUNITY PRESERVATION COMMITTEE

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| BUDGET FORM                     |                   |             |  |  |  |  |
|---------------------------------|-------------------|-------------|--|--|--|--|
| Project Name: Bruuer Pond       | Restoration Proje | ect Phase 2 |  |  |  |  |
| <u> </u>                        |                   |             |  |  |  |  |
|                                 | ·                 |             |  |  |  |  |
| SOU                             | RCES OF FUNDING   | 3           |  |  |  |  |
| Source                          | Amount            |             |  |  |  |  |
| Community Preservation Act Fund | \$150,000         |             |  |  |  |  |
|                                 |                   |             |  |  |  |  |
|                                 |                   |             |  |  |  |  |
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|                                 |                   |             |  |  |  |  |
|                                 |                   |             |  |  |  |  |
| PRO                             | JECT EXPENSES     |             |  |  |  |  |

| PROJECT EXPENSES               |           |                                                             |  |  |  |
|--------------------------------|-----------|-------------------------------------------------------------|--|--|--|
| Expense                        | Amount    | Please indicate which expenses will be funded by CPA Funds: |  |  |  |
| Engineering/Permitting/Bidding | \$50,000  | \$50,000                                                    |  |  |  |
| Dredging and associated work   | \$100,000 | \$100,000                                                   |  |  |  |
| Total Project Expenses         | \$150,000 | \$150,000                                                   |  |  |  |

Please feel free to photocopy or recreate this form if more room is needed.

1. General project description and goals with projected schedule for project completion, including target dates for interim tasks and goals.

The budget for Bruuer Pond/Sevey Park Restoration Project funded by CPA last year is about 40% expended and expected to be substantially expended by May 1, 2015. The remaining balance will be applied to the dredging portion of the project.

Preliminary environmental testing and sediment depth show that the dredging cost will be more than originally budgeted. DPW is doing everything possible to keep costs down and do in-house services i.e engineering and permitting with support from a consultant.

The following components have been completed:

- -Debris, selected trees and vegetation have been removed.
- -Tree and planting restoration to take place over a two year period.
- -Design and permitting of the sedimentation basin is completed. Construction to begin as soon as possible depending on the weather.
- -Design and permitting of the brook bank stabilization has begun. Construction to begin in March 2015.
- -Preliminary design and permitting for the dredging component has begun. Estimated construction to begin Winter 2015 pending environmental permitting.
- 2. Community Need: Why is this project needed?

Bruuer Pond and surrounding land has been used by the public as open space and for passive recreational purposes including but not limited to a bird and bat sanctuary, outdoor concerts, art exhibits, ice skating, picnicing, and as an outdoor classroom for surrounding schools. Over the years the pond became overgrown with vegetation and was barely visible from the street. The 2011 storm events also damaged many of the trees. Turbulent brook flows eroded the upstream banks resulting in significant sediment deposition in the pond and significant damage to the stream banks. The sedimentation has made the pond shallow, altering the type of surviving vegetation and surrounding wildlife habitat. The pond was dredged in the early 1990s because it is also a critical stormwater detention basin for the run-off from the mountain. Each year the pond fills in with sediment and stormwater storage capacity decreases, there is an increased chance of upstream flooding on Main St and Woodland Dell Rd.

3. Community Support: What is the nature of support for this project? Many members of the public have requested that the pond be restored. Pedestrians will utilize the open space if the trails are open and the pond is accessible. The Conservation Commission supports an organized well planned restoration of the pond and surrounding land. Nearby residents subject to flooding such as the United Church, Woodland Dell Fire Station, and Discoveries Child Care Facility will benefit from the project. Downstream properties such as Miles Morgan, Falcon Knoll, Minnechaug High School and Mile Tree School will have better water quality in the brook. Improvements to the stormwater infrastructure will reduce the brook bank erosion and improve the ecosystem in and around the pond.

Recently, the 250<sup>th</sup> Anniversary Committee donated \$4,700 toward the project. The Rotary Club offered to donate funds and labor toward tree and bush planting during Spring 2015. The HWRSD Lumberjack Club donated an afternoon toward debris cleanup this October 2014. The boy scouts and the girls scouts as well as the hiking club have offered to help with the project in the Spring. Additional financial and volunteer donations will be solicited for future plantings.

Many residents have applauded the completed work at Bruuer Pond/Sevey Park and are excited to see the project reach its final state.

- 4. Budget: What is the total budget for the project and how will CPA funds be spent? All items of expenditure for CPA funds must be clearly identified. What other funding sources have been committed for this project? (use Budget Form provided) As time permits, DPW will continue to offset costs by completing tasks using in house resources. If the Army Corp of Engineers and Massachusetts Department of Environmental Protection follow through with the permitting process as indicated during the pre-permitting phase then the project should remain under budget. Collaborative efforts are being made to dispose of the sediment from the pond at the old Town dump also known as the composting site. This significantly reduced the cost of the project. If necessary, DPW will increase or decrease the dredging scope depending on the approved CPA funds. Any amount of sediment removal within the pond will be an improvement.
  - 5. Maintenance: If ongoing maintenance is required for this project, how will it be funded and who will be responsible?
    - The mowing around the pond will continue to be maintained by the Town Facilities Manager. Routine maintenance within the proposed stormwater sedimentation basin and the brook will be maintained by the DPW as part of normal drainage system maintenance. Stabilizing the brook bank from the pond to Hunting Lane and constructing an accessible sedimentation basin will reduce the long term maintenance frequency and costs. The removal of the ash trees and storm damaged trees as well as the overgrown brush and knotweed will significantly reduce long term maintenance costs. Upstream stormwater improvements will minimize future sedimentation.
- 6. Project location: Please include a map showing property location and any schematic drawings of the proposed project as appropriate.

#### Additional Funding Sources for Flood Mitigation:

DPW received a FEMA/MEMA grant for \$382,000 to complete a Hazard Mitigation Project on Woodland Dell Rd. The project was completed over by September 2014. The project included the installation of debris and sediment bar racks (trash racks) as well as deep sump catch basins to prevent additional downstream sedimentation in the pond and future flooding within the underground drainage system. Sections of the brook were stabilized to prevent further erosion and sedimentation at Bruuer Pond.

DPW applied for another \$1,000,000 FEMA/MEMA grant to complete a Hazard Mitigation Project on Main St near Hunting Lane. This project includes the replacement of the old corroded drainage pipes and new stormwater best management practices such as the installation of deep sump catch basins, self-cleaning culverts and more accessible maintenance points. This project will also prevent future sedimentation of Bruuer Pond and reduce future costly maintenance.

Documentation that the applicant has control over the site.

The Conservation Commission has control of the Town owned land. See attached

7. Evidence that the project conforms to the conservation, zoning, building and other regulations of the Town of Wilbraham.

All work will be permitted in advance prior to construction.



The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

# **Bruuer Pond/Sevey Park**



